

612.43765X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: BROTO

Serial No.: New Application

Filed: April 23, 2004

For: METHOD FOR DETERMINING A SEISMIC WAVE VELOCITY  
MODEL IN A HETEROGENEOUS UNDERGROUND

Art Unit: Unassigned

Examiner: Unassigned

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 23, 2004

Sir:

Please amend the above-identified application as set forth below and as set forth on the following pages:

**Amendments to the Specification**

**Amendments to the Claims**

**Remarks** are provided following the amendments.